

## Virginia's Resources Sol 4.9



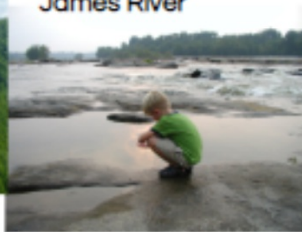
Chesapeake Bay



Forests and Mountains



James River



Coal



Limestone



Wetlands



Farmland

**Natural resource**



**Renewable resource**

**Non-renewable resource**

## Forest Resources

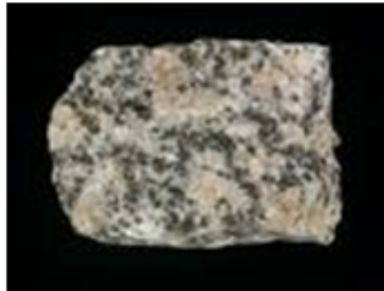
- Most of Virginia's land is used for forests.
- Forests are a **natural resource**.
- Forests are important as a habitat for plants and animals. They are also important in the production of lumber for homes in Virginia.
- Forests are important to humans because trees and plants provide air through photosynthesis.
- Virginia has two national forests: the George Washington National Forest and the Jefferson National Forest.



## **Rocks and minerals are natural, non-renewable resources**

Some rocks and minerals found in Virginia include:

- coal (found in the Appalachian Plateau area) used for fuel
- crushed stone and sand used to make roads and buildings
- granite (found in the Blue Ridge Mountains), sandstone, slate and limestone (found in Virginia's caverns) used to make buildings

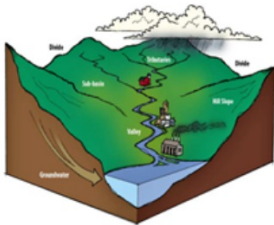


## Water Resources

- Water is vital to Virginia. It supports the agricultural and fishing industries, forestry, the generation of electric power and all types of manufacturing processes in the state.
- Water sustains human habitats as well as the plants and animals with which we share our state.
- Virginia's water resources include groundwater, lakes, reservoirs, rivers, bays and the Atlantic Ocean.



## WATERSHED:



- A watershed is a natural resource.
- A watershed is an area over which surface water and the materials it carries flows to a single collection point (for example, ponds, streams, lakes, rivers or oceans).
- We live in the Chesapeake Bay watershed which covers approximately half of Virginia's land area.
- Land drained by rivers west of Roanoke is part of the Mississippi watershed.
- Most water in Virginia drains into the Chesapeake Bay.
- The Potomac River receives water runoff from land in Prince William County.

## Chesapeake Bay Watershed

In Henrico County we are a part of the **Chesapeake Bay Watershed**, all the land inside the red line on this map. That means that any rain that falls on any of that land will ultimately drain into the Chesapeake Bay.

The **James, Rappahannock, Susquehanna, Potomac, and York Rivers** are the five major rivers that flow into the Chesapeake Bay.

